



# BSM business systems modernization

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delivering 21st century logistics

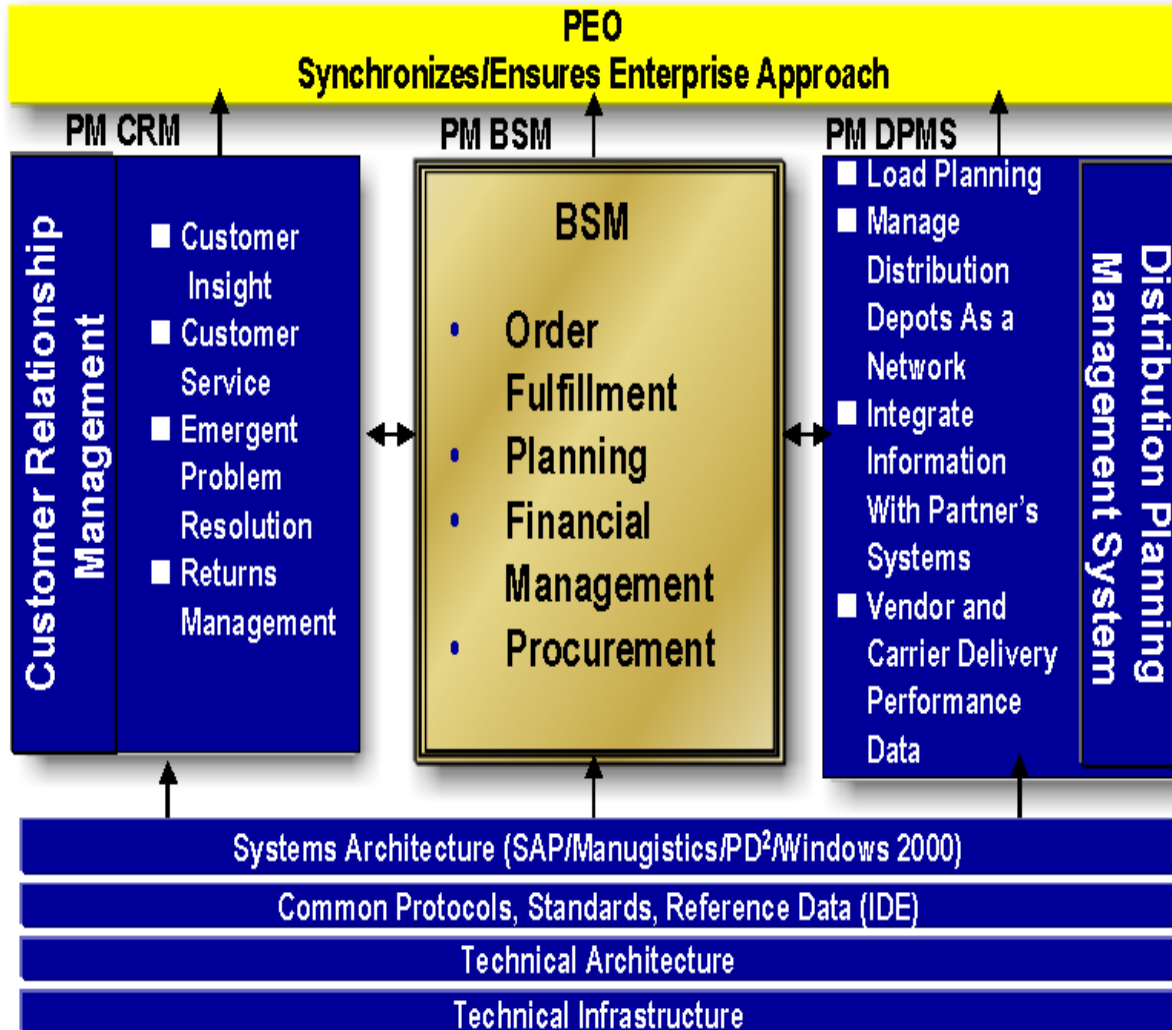


## BSM Technology

**Ms. Mae De Vincentis**  
**Director, Information Operations**  
**J-6**



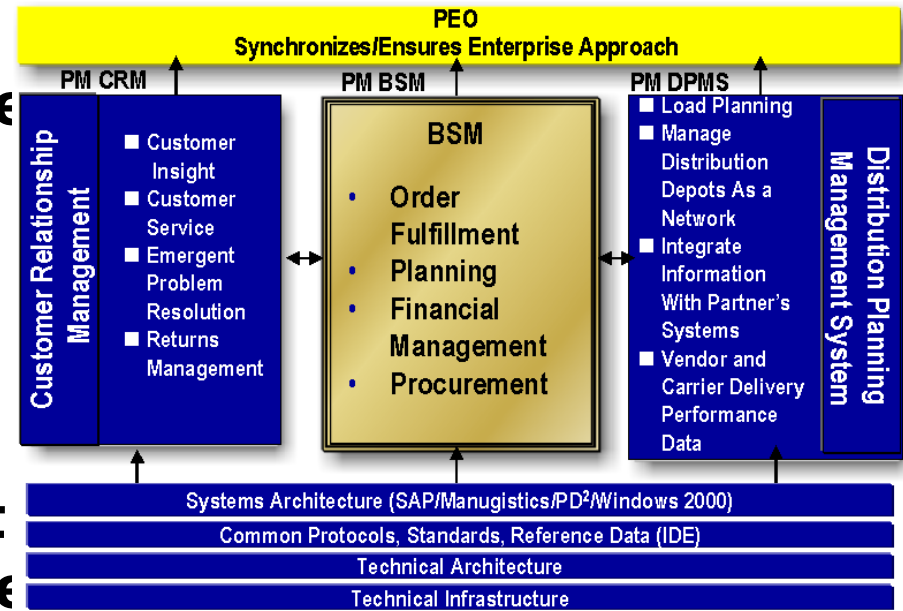
# The BSM Strategy...





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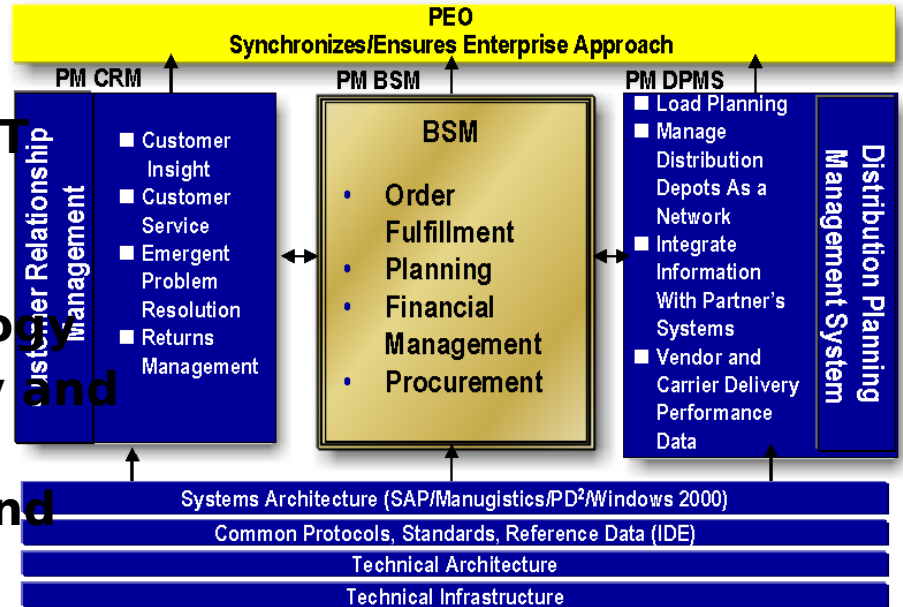
- **BSM Program: Supply (Less Energy)**
  - **Class I (Subsistence)**
  - **Class II (Clothing and Textiles)**
  - **Class IV (Construction)**
  - **Class VIII (Medical)**
  - **Class IX (Repair Parts)**
- **Beyond the BSM Program:**
  - **Customer Relationship Management**
  - **Distribution Planning Mgmt**
  - **Map Mission COTS Projects**
  - **Defense Reutilization and Marketing Service Integration Project**
- **Other Major Related Efforts:**
  - **Catalog Reengineered System (CRS)**
  - **Engineering Support Automation (ESA)**
  - **Fuels Automated System (FAS)**





# The BSM (Technical) Strategy...

- **Business Architecture drives IT Infrastructure ... investments justified by mission needs**
- **Buy vs. Build ... COTS technology**
- **Corporate computing capacity and communications**
- **Ensure information security and assurance**
- **Integrate and leverage DLA's existing technology infrastructure where appropriate**
- **Exploit technology whenever beneficial to DLA ... Web based solutions, thin clients**
- **Provide an architecture that is conducive to technology refreshes**



**Establish an open and scalable ENTERPRISE infrastructure to support DLA's mission requirements**



# BSM Technical Foundation ...

**BSM uses industry best practices to modernize DLA's technical infrastructure and a foundation to support new enterprise solutions**

- **Leading technologies from industry leaders including HP, EMC, Cisco, Microsoft, Oracle, SAP, Manugistics, AMS, SeeBeyond, RSA, BMC**
- **BSM Portal to access SAP, Manugistics and PD<sup>2</sup>**
- **Enterprise Application Integration (eAI) to support integration with legacy systems (X12/XML)**
- **PKI (Public Key Infrastructure) in place with DoD certificates and eventual integration with CACs (common access cards)**
- **Web Architecture using Java technologies to access new systems and some existing data stores**
- **Enterprise data center with state-of-the-art operations capabilities**
- **Dedicated WAN to major sites to ensure performance**



# BSM Technical Blueprint

*The Foundation for DLA's Systems Architecture*

## BSM Program

### Primary COTS Component

**SAP**

- Order Fulfillment
- Procurement
- Financial Management



AcquiLine

- Solicit
- Award
- Report

manugistics

- Demand Planning
- Supply Planning
- Collaboration

n

SeeBeyond eGate



Integrated Data Environment

Vendors



Supply Chain Partners



Services/CINCS





# A Day in the Life of a BSM User

DLA Today and Tomorrow - Microsoft Outlook

File Edit View Favorites Tools Actions Help

http://today.dla.mil/

Address outlook:today

Outlook Shortcuts

- Outlook Today
- Inbox (44)
- Calendar
- Contacts
- Deleted Items

**DLA Today & Tomorrow**  
DEFENSE LOGISTICS AGENCY

- Life
- Strategies
- People
- Innovation
- Learning
- Focus
- GO Major Activities

Wednesday, October 24, 2001

**Support Effort and Information**

**October is National Disability Employment Awareness Month**

**Mystery writer provides insight about growing up with a disability**

"PEOPLE ARE IMPORTANT, not for what they can't do, but what they can do," said Marine Col. Philip Yif, Defense Logistics Information Service commander, during his opening remarks at the disability program event.

**ADA Employee Forum Held**

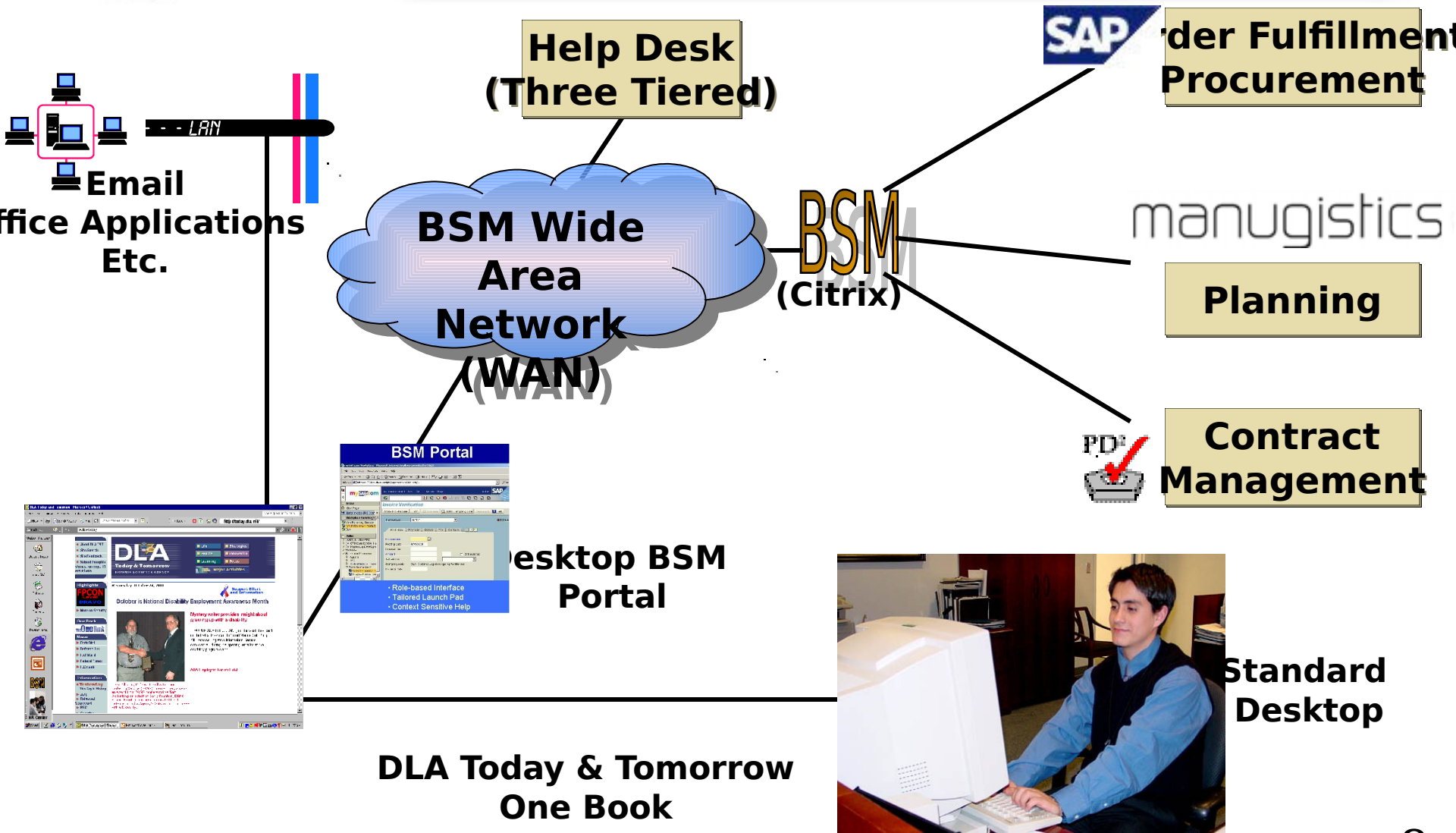
Larry Williams, Defense Reutilization and Marketing Service (DRMS) International, accepts an award from DRMS representative Tom Wallenfang on behalf of Garry Fountain, DRMO Hawaii. Fountain has been nominated for the Defense Logistics Agency's Outstanding Employee with a Disability.

**HR Center**

Start | DLA Today and Tomo... | Microsoft PowerPoint - [Pr... | Paint Shop Pro | 11:27 AM



# A Day in the Life of a BSM User

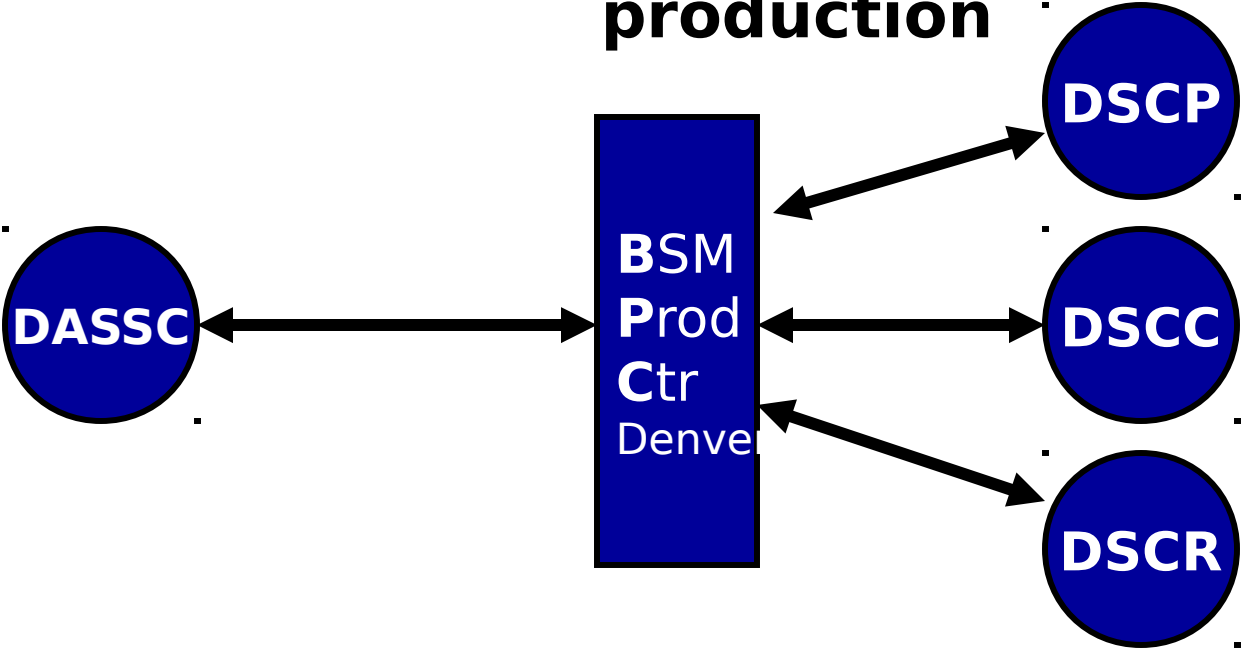






# Production Network (Denver - Lockheed Martin)

**DLA has contracted with Accenture and Lockheed Martin to provide extensive technology infrastructure in Denver to support BSM production**

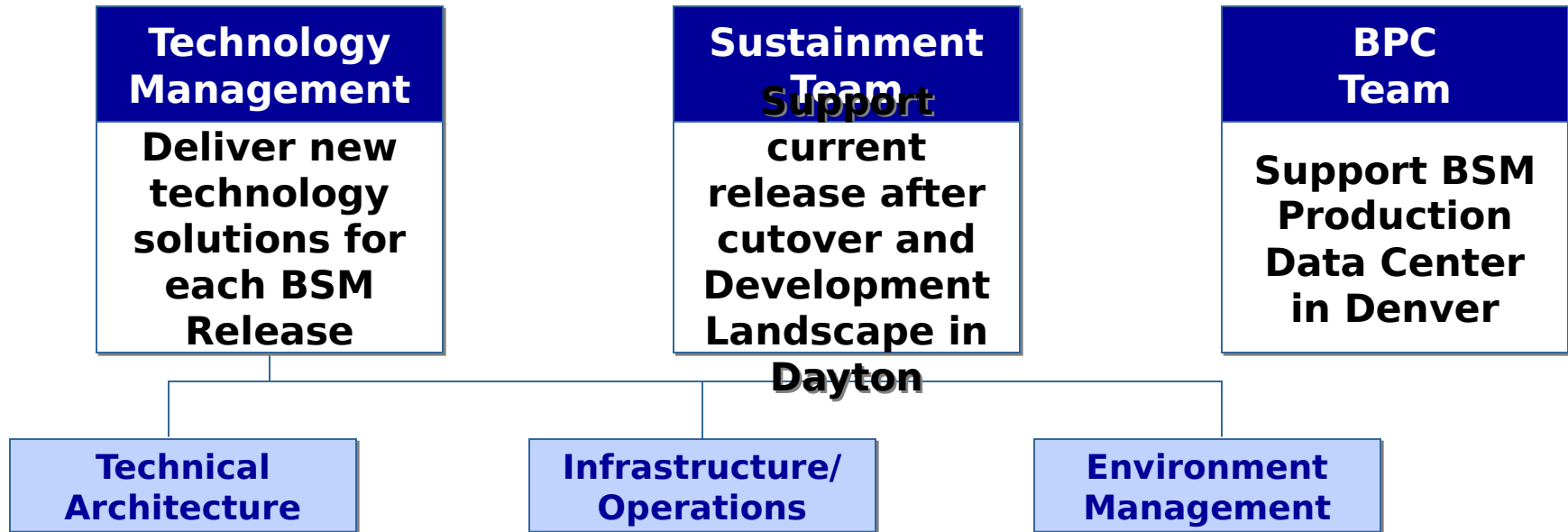


- **Single Instance ... SAP, Manugistics, PD<sup>2</sup>**
- **Dedicated and Secure Wide Area Network**



# BSM Technology Team/Roles

**There are exciting technology positions on the BSM program**



## Technology Management

**Deliver new technology solutions for each BSM Release**

### Technical Architecture

**Integration Architects  
Security Architects  
Reporting/Output Management  
Web/Portal Architects**

## Sustainment Team Support

**current release after cutover and Development Landscape in Dayton**

### Infrastructure/Operations

**Infrastructure Specialists  
Desktop/Peripheral Specialists  
Operations Architects**

## BPC Team

**Support BSM Production Data Center in Denver**

### Environment Management

**Systems Administrators  
Database Administrators  
SAP R/3 Basis Administrators  
Manugistics System Administrators  
PD<sup>2</sup> System Administrators**



# Concept Demo ... What is it?

*... a real implementation, not a pilot*

- **Deliver a fully operational, tested system and trained workforce**
- **Fully support existing customer commitments**
- **Deliver greater than 80% of the Functional Requirement in the OP**
- **Incorporate improved capabilities within timeframes/resources**

## Concept Demo Scope

- Maritime Carrier and Sub Surface teams  
- LM2500
- Terminal Lugs and Insulation Slewing
- Battle Dress Uniforms
- Medical/Surgical  
Fleet Prime Vendor
- Garrison Feeding (PV Southeast Region)
- Helicopter systems (UH-1, H-3, H-46, and H-53)

All ICPs involved  
Facilitates lead center  
Minimizes dual system users

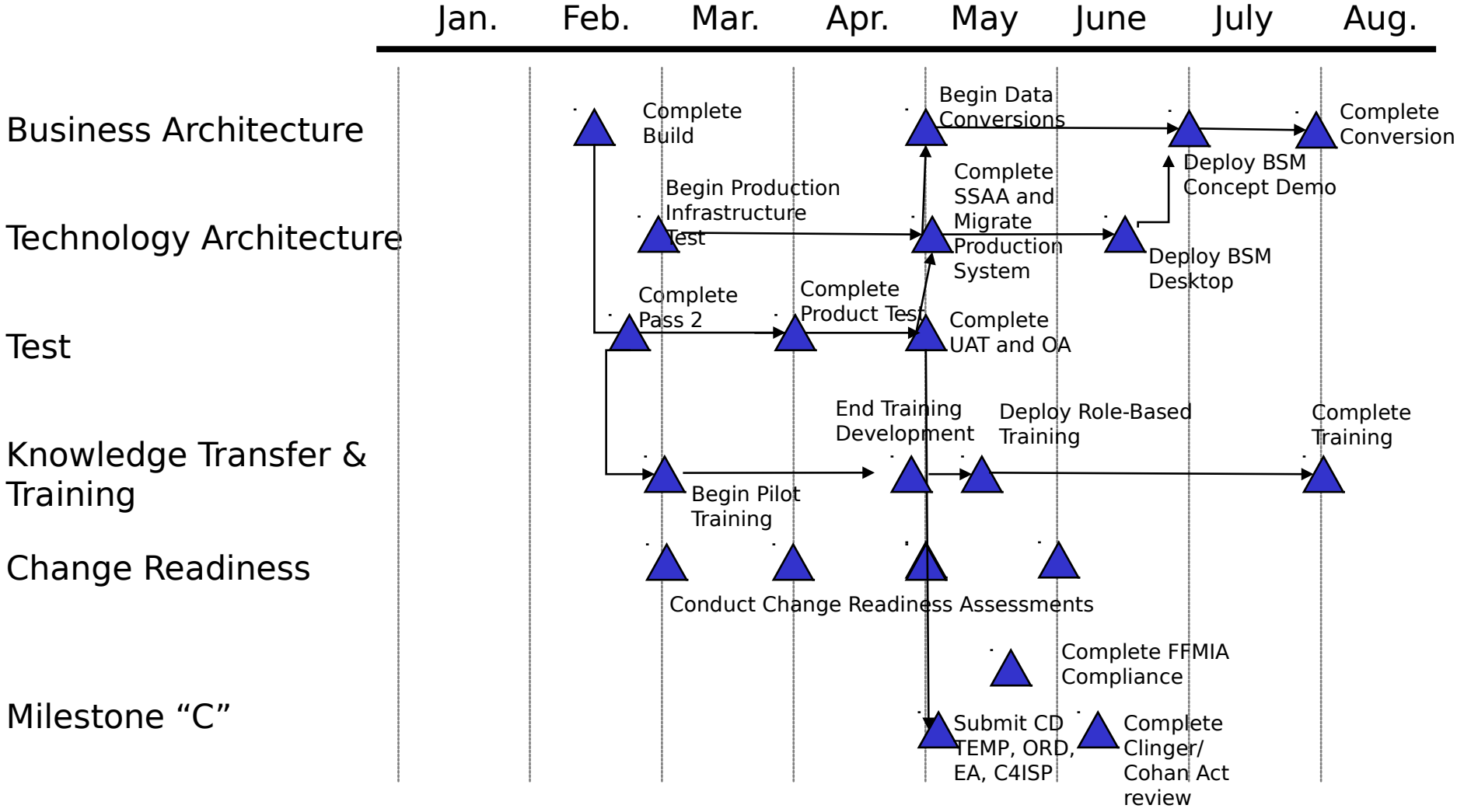
#	<u>NSNs</u>	<u>Requisitions</u>	<u>Orders</u>	<u>Impacted Users</u>	<u>Customers</u>	<u>Suppliers</u>
TOTAL	146,420	217,485*	168,939	370	17,002	2,492

\*Figure based on a two-year period.

**Work out the kinks and bugs before general roll-out**



# Short-term Timeline

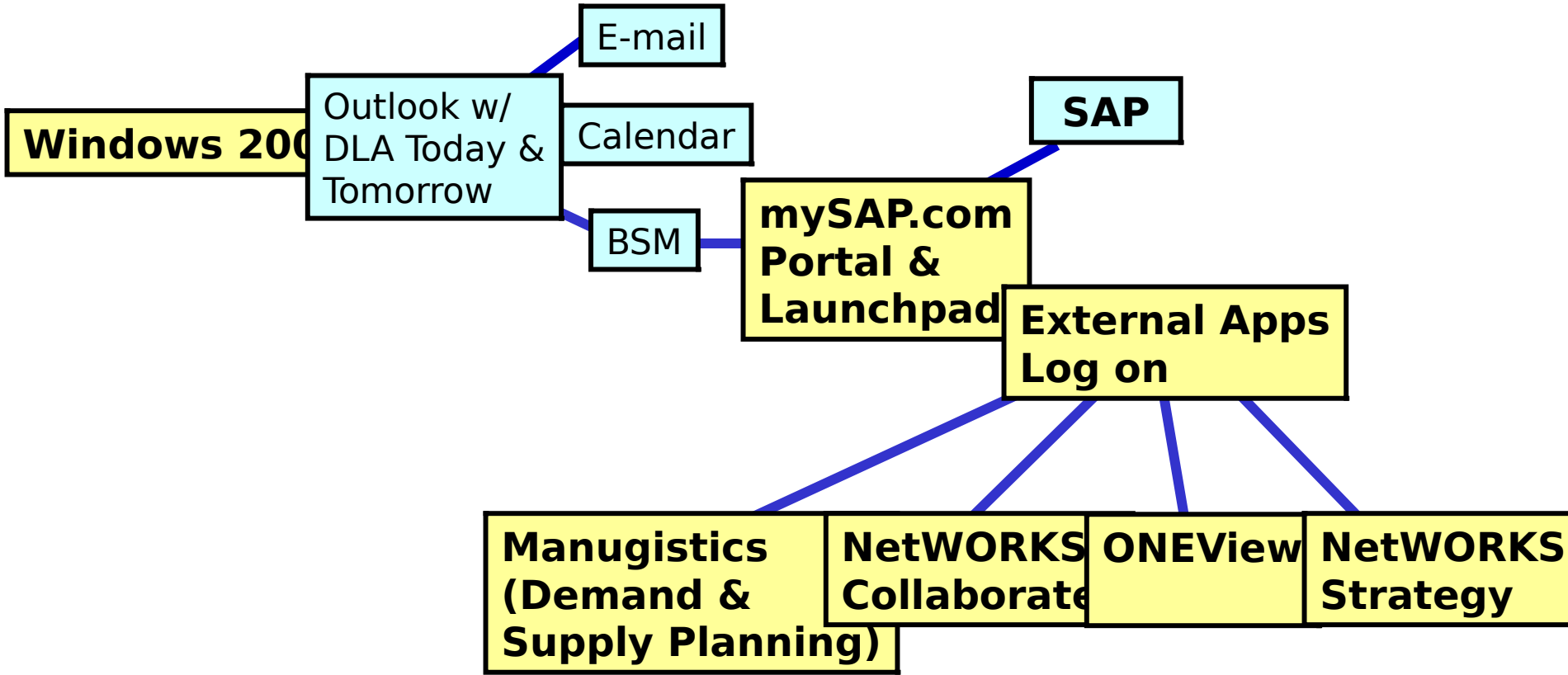




# Back Up Charts



# BSM Access: Demand Planner





# BSM Access: Purchasing Specialist

## Purchasing Specialist:

